

Current transformer - PACT MCR-V2-8020-105-2000-5A-1 - 2276382

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Window-type current transformer, 2000 A AC primary current; 5 A AC secondary current; accuracy class 1; 10 VA rated power

Your advantages

- Primary rated current I_{pn}: 0 ... (500 ... 2000) A
- Circular conductor dimensions: Ø 70 mm
- Rail dimensions: 2x 80 x 10 mm; 60 x 60 mm

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 566254
GTIN	4046356566254

Technical data

Dimensions

Width	30 mm
Width with alternative assembly	105 mm
Height	132 mm
Height with alternative assembly	132 mm
Depth	105 mm
Depth with alternative assembly	30 mm
Primary round conductor (diameter)	70 mm
Note on dimensions	2
Primary round conductor (width)	80 mm
Primary round conductor (height)	10 mm
Primary round conductor (width)	60 mm
Primary round conductor (height)	60 mm

Ambient conditions

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Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 40 °C
Ambient temperature (storage/transport)	-25 °C ... 40 °C

General

Converter type	Plug-on converters
Accuracy class	1
Class	1
Can be calibrated	no
Color	black
Housing material	PA 6.6

Input data

Thermal rated short-time current	$I_{th} = 60 * I_n$
Thermal rated continuous current	$I_d = 1.2 * I_n$
Rated surge current	$I_{dyn} = 2.5 * I_{th}$
Rated frequency: Standard converter	50 Hz ... 60 Hz
Surge current limitation factor	FS 5
Rated power	10 VA
Primary rated current I_{pn}	0 A ... 2000 A
Secondary rated current I_{sn}	5 A AC

Connection data

Connection method	Screw connection
Conductor cross section flexible	2x 2.5 mm ² ... 4 mm ² ()

Standards and Regulations

Standards/regulations	IEC 60044-1
Rated insulation voltage	1 kV
Conformance	CE-compliant

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

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EAC

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Approvals

Ex Approvals

Approval details

EAC



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